U.S. Department of Energy Energy Information Administration Form EIA-861 (1998)

Annual Electric Utility Report for the Reporting Period 1998

Form Approved
OMB No. 1905-0129
(Expires 12-31-2001)

This report is mandatory under Public Law 93-275, the Federal Energy Administration Act of 1974, Public Law 95-91, Department of Energy Organization Act, and the Energy Policy Act of 1992. Information reported on the Form EIA-861 is not considered confidential. See Section V of the instructions under General Information for the sanctions statement. Public reporting burden for this collection of information is estimated to average 8.49 hours per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collected information. Send comments regarding this form, its burden estimate, or any aspect of the data collection to the Energy Information Administration, Statistical and Methods Group EI-70, 1000 Independence Avenue S.W., Forrestal Building, Washington, D.C. 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. (A person is required to respond to the collection of information only if it displays a valid OMB number.) Carefully read and follow all instructions. If you need assistance, call the HELP CENTER on Voice phone (202) 426-1271 or FAX phone (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1164 or by E-Mail at: LINDA.BROMLEY@eia.doe.gov.

| Affairs, Office of Management and Budget, Washington, D.C. 20503. (A person is room of DMB number.) Carefully read and follow all instructions. If you need assistance, phone (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager, Linda Bromley at (202) 426-1289 or contact the Survey Manager (202) 426-1289 or contact the Survey | equired to respond to the collectical the HELP CENTER on Vic-1164 or by E-Mail at: LINE | ion of information only if it displays a vali Voice phone (202) 426-1271 or FAX DA.BROMLEY@eia.doe.gov. | |
|--|---|---|--|
| Table of C | Content | | |
| Identification | | Schedule II Schedule III Schedule IV Schedule V Schedule VI Schedule VI | |
| Schedule I - Identificat | ion | | |
| Respondent Identification Code: (Assigned by EIA) | 2. Mailing Name: | | |
| 3. Exact Legal Name: | 4. Brand/Commodity Name(s): | | |
| 5. Address of principal business office at the end of the reporting year: | | | |
| 6. Mailing address for this form: | | | |
| 7. Contact Person Name: Title: | 8. Reviewing Official Name: Title: | | |
| Telephone Number: () FAX Number: () | Signature | Date | |
| E-Mail: Note: Return the completed form to: U.S. Department of Energy, Energy Information Adminis | stration, EI-53, Mail Stop: BG-094(1 | EIA-861); Washington, DC 20585-0650 | |

| U.S. Department of Energy Energy Information Administration Form EIA-861 (1998) | | Annual E for the R | Electric Utility Leporting Peri | Report iod 1998 | | Utility Code: Utility Name: | | | |
|--|---|--|---|--|---|---|---|----------------|--|
| | S | Schedule I | I - General | Information | 1 | | | | |
| 1. Ownership (Enter an "X" for the ownersh | nip type that applies) |): | | | | | | | |
| a Federal | d N | Municipal | | | f Inves | tor-owned | h.] | Power Marketer | |
| b State | e | Municipal Mar | keting Authority | | g Coop | erative | | | |
| c Political Subdivision | | | | | | | | | |
| 2. Identify your relationship with the North | | | uncil by marking | g the region wit | 1 | T | (A), or Nonmen | nber (N). | |
| a. ASCC b. ECAR c. ERCOT | d. FRCC e. | . MAAC | f. MAIN | g. MAPP | h. NPCC | i. SERC | j. SPP | k. WSCC | |
| Name the Electric Control Area Operator Does your utility currently operate a gene For EIA use. During the reporting year, identify the act a Generation from utility owned pla b Transmission using owned/leased c Buying transmission services on o d Distribution using owned/leased e What was your highest hourly electrical s For Power Marketers, what was your high For utilities taking full or partial requiren Did your utility use/operate alternative-ft 1999? a Yes b No If "Yes", p Name | erating plant(s)? tivities your utility vents electrical wires ther electrical system electrical wires ystem peak demand nest hourly firm requents power supply to the electrical wires electrical wires | aYes was engaged in ms Summer uirements den under one or i cles that opera | bNo n (Enter an "X" e Buyin f Whole: g Retail I h Provid r (Kilowatts) nand supplied? more contracts, verifie on alternative | where approprise distribution so sale Power Marketing ancillary serve Retail (Kilow what is the ending transportation fact person: | ate): ervices on other e keting ng rice(s) support Winter (Kilow ratts) ng/termination ye fuels) during 199 | vatts) Wholesale ar of the contractors, or does your to | e (Kilowatts) et(s)? utility plan to do | | |

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|--|-------------------------------|------------------|--|--|---------------------|
| | | Sch | edule II - General | Information (Continuation) | |
| 11. Energy So | urces and Disposition: (Note: | report data in M | legawatthours (MWh) |)). | |
| Sources of Energy | 7 | | Megawatthours (MWh) | Disposition of Energy | Megawatthours (MWh) |
| a. Net generation | 1 | | | m. Sales to ultimate consumers | |
| b. Purchases from | m utilities | - | | n Dequirements and perroquirements Sales for Pasale | |
| c. Purchases from | n nonutility | - | | n. Requirements and nonrequirements Sales for Resale | |
| d. Purchases from | m power marketers | <u> </u> | | | |
| | | | | o. Sales to power marketers for <i>Resale</i> | |
| | e. Received (In) | | | | |
| Exchange | f. Delivered (Out) | | | p. Energy furnished without charge | |
| | a Nat | | | | |

h. Received (In)

j. Net

k. Transmission by others losses (negative number)

i. Delivered (Out)

Wheeling

l. Total (a+b+c+d+g+j+k)

| Schedule III - Electric Operating Revenue (thousand dollars) | | | | | | | | |
|--|---|---|---|--|--|--|--|--|
| Electric Operating Revenue From Sales to Ultimate Consumers (a) | Electric Operating Revenue From Sales for Resale (b) | Electric Credits/Other Adjustments (c) | Other Electric Operating Revenue (d) | Total Electric Operating Revenue (a+b+c+d) (e) | | | | |
| | | | | | | | | |

q. Energy used by utility's electric department without charge

r. Total energy losses

s. Total (m+n+o+p+q+r)

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Schedule IV Electric Energy Information on Sales to Ultimate Consumers by State or U.S. Territory

| State/ Territory (a) | Item | Residential Sales (b) | Commercial Sales (c) | Industrial Sales (d) | Pub. Str. & Hwy Lighting (e) | Other Sales (f) | Total (b+c+d+e+f) (g) |
|----------------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------------|-----------------------|-----------------------------|
| 1. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg # of consumers | | | | | | |
| 2. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg. # of consumers | | | | | | |
| 3. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg. # of consumers | | | | | | |
| 4. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg. # of consumers | | | | | | |
| 5. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg. # of consumers | | | | | | |
| 6. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg. # of consumers | | | | | | |
| 7. | a. Revenue (thousand dollars) | | | | | | |
| | b. Megawatthours | | | | | | |
| | c. Avg. # of consumers | | | | | | |

Notes:

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| Schedule ' | \overline{V} | - Demand-Side | Management | Information |
|------------|----------------|---------------|------------|-------------|
| | | | | |

Do you have utility administered Demand-Side Management (DSM) programs (see definitions)? a. No. If "Yes" complete this schedule. If Yes b

| Program Effects | Part A. Demand-Side Management Actual Effects - 1998 | | | | | | | | | |
|--|--|---|---------------------------------|---------------------------------|----------------------|--|--------------------------------------|-------------------|--|--|
| 1 Togram Enects | | Incremen | tal Effects | | | Annu | al Effects | | | |
| | Residential | Commercial | Industrial | Other | Residential | Commercial | Industrial | Other | | |
| 1. Energy Efficiency | | | | | | | | | | |
| a. Energy Effects (MWh) | | | | | | | | | | |
| b. Actual Peak Reduction (kW) | | | | | | | | | | |
| 2. Load Management | | | | | | | | | | |
| a. Energy Effects (MWh) | | | | | | | | | | |
| b. Potential Peak Reduction (kW) | | | | | | | | | | |
| c. Actual Peak Reduction (kW) | | | | | | | | | | |
| Part B. Actual and Projected Annual C | Costs (thousan | ds of dollars) | | | | | | | | |
| | 1998 | | | | | | | | | |
| 1. Direct Utility Cost | | | | | | | | | | |
| a. Energy Efficiency | | | | | | | | | | |
| b. Load Management | | | | | | | | | | |
| 2. Indirect Cost | | | | | | | | | | |
| 3. Total Cost | | | | | | | | | | |
| | | | Suppleme | ental Demand- | Side Management | Information | | | | |
| Have there been major changes to your building and energy efficiency objective schedule? Yes No If "Yes" bridges and the schedule? | DSM programes), program tefly describe t | ns (e.g.,terming racking proced he changes. | ated programs, ures, program | new informat evaluations, or | ion or financing pro | ograms, or a shift to s that impact the DSI | programs with dua M data reported on | al load i this | | |

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Schedule VI Nonutility Power Producer Information

- In column a, enter the name and address, including zip code, of all nonutility electric power producers (cogenerators, small power producers, and other nonutility generators) that "operate" in your service area and have an installed generator nameplate capacity of 1 megawatt (MW) or greater. In column b, enter the telephone number, including area code, for each entity listed. In column c, enter the installed generator capacity in megawatts (MW) for each entity listed. If the capacity of an entity is unknown, list the entity and report for the capacity "unknown." (Attach more pages if necessary.)
- In column a, enter the name and address, including zip code, of all nonutility electric power producers (cogenerators, small power producers, and other nonutility generators) that "plan to operate" in your service area and will have an installed generator nameplate capacity of 1 megawatt (MW) or greater. In column b, enter the telephone number, including area code, for each entity listed. In column c, enter the installed generator capacity in megawatts (MW) for each entity listed. If the capacity of an entity is unknown, list the entity and report for the capacity "unknown." (Attach more pages if necessary.)

| Line | Name and Address (a) | Telephone Number (b) | Megawatt Capacity (c) | Line | Name and Address (a) | Telephone Number (b) | Megawatt Capacity (c) |
|------|----------------------|----------------------------|-----------------------------|------|----------------------|----------------------------|-----------------------------|
| 1. | | | | 1. | | | |
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| 2. | | | | 2. | | | |
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Schedule VII - Distribution System Information (Information collected every 3-years on a reoccurring basis)

If your utility owns a distribution system, please identify the names of the counties (parish, etc.) by State in which the electrical wire/equipment are located.

| | State | Name of County | | State | Name of County |
|-----|-------|----------------|-----|-------|----------------|
| 1. | | | 14. | | |
| 2. | | | 15. | | |
| 3. | | | 16. | | |
| 4. | | | 17. | | |
| 5. | | | 18. | | |
| 6. | | | 19. | | |
| 7. | | | 20. | | |
| 8. | | | 21. | | |
| 9. | | | 22. | | |
| 10. | | | 23. | | |
| 11. | | | 24. | | |
| 12. | | | 25. | | |
| 13. | | | 26. | | |

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|--|-------------|---------------|--|--------------------------------|--|
| Schedule VIII - Footnote Data | | | | | |
| | Page Number | Schedule/Item | Comments | | |
| 1. | | | | | |
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| 2. | | | | | |
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